

LOGISTICS VEHICLE SYSTEM REPLACEMENT (LVSR)



DESCRIPTION

The Logistics Vehicle System Replacement (LVSR) will replace the current Marine Corps heavy-tactical wheeled vehicle, the Logistics Vehicle System (LVS). As the Marine Corps' heavy-tactical distribution system, the LVSR Cargo variant will transport bulk liquids (fuel and water); ammunition; standardized containers; bulk, breakbulk, palletized cargo and, bridging equipment. The LVSR Wrecker variant will perform heavy wrecker/recovery missions, while the LVSR 5th Wheel or Tractor variant will tow heavy engineer equipment and combat vehicles with the M870A2 40 ton Medium Heavy Equipment Trailer. The LVSR will be employed throughout the Marine Air Ground Task Force (MAGTF) in the Marine Logistics Group, Marine Divisions, and Marine Aircraft Wings.

OPERATIONAL IMPACT

To successfully accomplish its mission, MAGTFs require a heavy ground logistics distribution system that is highly mobile, efficient, extremely reliable, and flexible. This system must be capable of

operating over increased distances, with increased payloads, to meet the demands of Expeditionary Maneuver Warfare. The LVSR will rapidly distribute all classes of supply, while including a self-loading/ unloading capability to reduce dependence on external material handling equipment.

PROGRAM STATUS

A Low Rate Initial Production (LRIP) contract was awarded to Oshkosh Truck Corporation on 31 May 2006 to build 22 Cargo variant LRIP vehicles for Production Verification Testing and Initial Operational Test and Evaluation (IOT&E) during 2007 - 2008. Live Fire Test and Evaluation (LFT&E) was conducted in December 2007, with Initial Operational Test and Evaluation beginning in January 2008. Upon successful completion of test and evaluation, a Full Rate Production decision is expected in October 2009 for fielding. The LVSR Approved Acquisition Objective calls for 1,322 Cargo Variants, 272 Tractor Variants and 105 Wrecker Variants.

Procurement Profile:	FY2008	FY2009
Quantity:	80	43

Developer/Manufacturer:
Oshkosh Truck Corporation